WHAT IS CLAIMED IS:

1. A system for providing an integrated communication ID, comprising:

a caller terminal which allows an unspecified third person perceiving an integrated communication ID of a callee to generate various communication signals and input signals;

an integrated communication ID provision server which stores various communication target connection numbers, vehicle number, children's real name and the like as directory information, provides a single individual integrated communication ID commonly designating the above information to manage the same so as to provide other connection number and readable information to an unspecified third person perceiving the integrated communication ID, and designates a connection route in response to a route query request of various kinds of interchange servers; and

an interchange server which is connected so as to able to scan the database of the integrated communication ID provision server, executes a query request for a route to the integrated communication ID provision server according to a connection request signal from the caller terminal and executes a connection attempt to a connection target terminal according to an answer signal.

2. The system of claim 1, wherein the communication target connection number is a mobile communication terminal, a facsimile, a wire telephone, a homepage, e-mail, a web phone, a messenger and the like.

3. The system of claim 1, wherein the caller terminal is communication equipment capable of voice communication and data communication, including a mobile communication terminal, a wire telephone terminal and a personal computer terminal.

4. The system of claim 1, wherein the caller terminal has inside a code conversion algorithm installed therein for automatically converting an integrated communication ID composed of multi-language characters entered by a user into a connection code of a numeric string receivable by a switch and a base station.

5. The system of claim 4, wherein the code conversion algorithm is either the allocation of a connection code for respective characters or the allocation of a connection code for respective words.

6. The system of claim 1, wherein the interchange server includes at least one of a base station and a switch which are a repeater of a wireless communication network, an intelligent network switch, a local switch which is a repeater of a wire communication network, a toll switch, a connection switch, various route servers and gateways which are repeaters of wire/wireless web networks, and a WAP gateway.

7. The system of claim 1, wherein the integrated communication ID provision server further comprises a database scannably storing personal information of a user who is allocated an integrated ID, integrated communication ID information allocated

individually to respective users and open information opened by the user such as various communication equipment and homepage information, e-mail information, vehicle information, children's real name and the like.

8. The system of claim 1, wherein an information display number individually representing various information (cellular phone number, home telephone number, office telephone number, homepage, e-mail) stored in the directory information for respective integrated communication IDs is predetermined to be a characteristic number or the like between the integrated communication ID provision server and the user.

9. The system of claim 1, wherein the integrated communication ID is composed of at least one of various kinds of characters, specific characters, numeric characters, various kinds of patterns and image data.

10. The system of claim 1, wherein, in the case that the caller terminal is a mobile communication terminal, an integrated communication ID information and character data to be transmitted are simultaneously entered into the same screen so that the integrated communication ID provision server can recognize them separately.

11. The system of claim 10, wherein a specific character or symbol representing the beginning of a text is interposed between the integrated communication ID information and the character data.

12. The system of claim 1, wherein the integrated communication ID includes a basic integrated communication ID allocated individually, a relational integrated communication ID allocated redundantly in unit of groups and a local integrated communication ID allocated redundantly according to a regional unit.

13. The system of claim 1, wherein the caller terminal has the basic input mode for entering a basic integrated communication ID, the relational integrated communication ID input mode and the local integrated communication ID input mode all individually and optionally configured.

14. The system of claim 1, wherein the integrated communication ID provision server has inside a database configured therein to have a structure in which relational integrated communication ID data and local integrated communication ID data are linked with each other based on the database storing basic integrated communication IDs.

15. A method for providing an integrated communication ID individually allocated to enable a real time connection and a real time information reading by commonly designating a connection information of various connectable communication means and a various opened information by means of a server providing the integrated communication ID and an interchange server, the method comprising the steps of:

multiple users' connecting to a PC or the integrated communication ID provision server;

a user' registering an individual integrated communication ID and its low-order information;

performing communication connection by utilizing an integrated communication ID of another user; and

performing the reading of the opened low-order information by utilizing an integrated communication ID of another user.

16. The method of claim 15, wherein the step of a user' registering an individual integrated communication ID and its low-order information comprises the steps of:

multiple users' connecting to a PC or the integrated communication ID provision server;

retrieving whether an integrated communication ID desired to be registered by the user is registered or not;

requesting for the registration of the corresponding integrated communication ID if the corresponding integrated communication ID is not redundant; and

selecting which information to be opened among the directory information (home telephone number, office telephone number, homepage information, facsimile number, e-mail information, vehicle information, children's real name and the like) which is the low-order information of the registered integrated communication ID.

17. The method of claim 15, wherein the step of performing communication connection by utilizing an integrated communication ID of another user comprises the

steps of:

a certain user's attempting a connection by entering a connection-desired integrated communication ID of a specified third person and an information representing the communication target by utilizing a communication terminal;

the interchange server's scanning the information issued from the communication terminal of the corresponding user in conjunction with the integrated communication ID provision server;

the interchange server's executing a query request for the corresponding integrated communication ID to the integrated communication ID provision server;

the integrated communication ID provision server's providing the corresponding integrated communication ID and a connectable communication equipment connection number based on the communication target information; and

the interchange server's receiving the communication equipment connection number and making a call connection between both parties.

18. The method of claim 15, further comprising the step of sending a change information to the registrant registered in the integrated communication ID provision server according to the user's selection if the integrated communication ID of the corresponding user is changed.

19. The method of claim 15, further comprising the steps of:

a user's entering an integrated communication ID of a call connection target person by utilizing a wire/wireless terminal;

converting the integrated communication ID of the call connection target person by utilizing a code conversion algorithm installed at the wire/wireless terminal of the corresponding user;

generating a frequency signal corresponding to the connection code;

receiving the frequency signal via a switch or a local/toll switch;

transmitting the corresponding frequency to an intelligent network switch;

the intelligent network switch's restoring the connection code by utilizing the frequency information to transmit the same to the integrated communication ID provision server;

extracting the actual telephone number of the user having the corresponding connection code from the integrated communication ID provision server;

transmitting the actual telephone number to the intelligent network, the switch and a base station to attempt a call connection;

converting the connection code to restore the integrated communication ID of the originating user; and

soft copying the restored integrated communication ID of the originating user.

20. The method of claim 19, wherein the step of extracting the actual telephone number of the connection target person the integrated communication ID provision server further comprises the step of combining a specific phrase registered by the originating user so as to be included in a call connection data packet along with the integrated communication ID of the originating user.

21. A method for providing an integrated communication ID, which has various communication equipment and its low-order information registered and further comprises a voice ID announcing apparatus consisting of a voice perception apparatus and an ARS apparatus, comprising the steps of

executing a call connection to the integrated communication ID provision server by utilizing a short-cut key or a representative telephone number;

entering an integrated communication ID in voice;

converting voice data into character data and extracting the corresponding connection code and the actual telephone number;

transmitting the connection code and the actual telephone number to a repeater; and

the repeater's establishing a call connection between the terminal of both users.

22. A system for providing an integrated communication ID, comprising:

a caller wire telephone terminal for allowing an unspecified third person perceiving the integrated communication ID of a callee to generate various kinds of communication signals and input signals;

an integrated communication ID provision server which provides an integrated communication ID to the callee, provides opened information of the corresponding integrated communication ID to the caller, who is an unspecified third person, as the low-order information of the integrated communication ID, and designates a connection route so as to enable a real time communication connection, and which is constructed of a voice perception apparatus and a voice ID announcing apparatus capable of

recognizing an integrated communication ID and generating various answer signals;

an interchange server which executes a signal interchanging so as to be able to transmit data to the integrated communication ID provision server according to a connection request signal from the wire telephone terminal; and

a callee terminal which executes a call connection by way of the integrated communication ID provision server according to the integrated communication ID information entered via the caller wire telephone terminal and according to a request for connection to the communication equipment target.

23. The system of claim 1, wherein the integrated communication ID provision server further comprises a database with storage areas allocated to respective integrated communication Ids so as to store various data sent and received between a caller terminal and a callee terminal.

24. The method of claim 15, further comprising the steps of:

an unspecified third person's connecting to the integrated communication ID provision server via various kinds of terminals;

entering a specific directory information;

inverse-scanning the telephone terminal of the owner of the corresponding directory information;

attempting a call connection to the owner of the corresponding directory information so as to enable a communication connection to the owner.